

ÁGNES MÓCSY

Curriculum Vitae

address: RIKEN-BNL Research Center
Brookhaven National Laboratory
Physics Department, Bldg. 510
Upton, NY 11973, USA
phone: +1 631 344 8408
fax: +1 631 344 4067
e-mail: mocsy@bnl.gov
web: <http://www.quark.phy.bnl.gov/~mocsy/>

RESEARCH EXPERIENCE

Research Associate (2005 October - Present)

RIKEN-BNL Research Center, Brookhaven National Laboratory, USA

PostDoc/Humboldt Research Fellow (2003 October - 2005 September)

Theoretical Physics Institute & Frankfurt Institute for Advanced Studies

J.W. Goethe University, Frankfurt, Germany

PostDoc/Adjunkt (2001 October - 2003 September)

The Niels Bohr Institute, Copenhagen, Denmark

DEGREES AWARDED

Ph.D. in Theoretical Physics (2001)

University of Minnesota, Minneapolis, MN, USA

Advisor: Joseph I. Kapusta

Thesis Title: *Non-Equilibrium Aspects of Chiral Field Theories*

M.Sc. in Physics (1996)

University of Bergen, Bergen, Norway

Advisor: László P. Csernai (University of Bergen, Norway)

Thesis Title: *Thermo- and Hadronization- Dynamics of Quark Matter in the Linear σ model*

B.S. in Physics (1994)

Babeş - Bolyai University, Cluj-Napoca, Romania

Advisor: Zoltán Nédá

Thesis Title: *Fractal Properties of Fractured and Fragmented Structures* (in Romanian)

ACADEMIC HONORS

Alexander von Humboldt Research Fellowship (2004-05) J.W. Goethe University, Frankfurt, Germany

Louise T. Dosdall Fellowship (2000-01) University of Minnesota, Minneapolis, USA

Nordplus Award Scholarship (1995-96) Niels Bohr Institute, Copenhagen, Denmark

Study Scholarship (1993) Eötvös -University, Budapest, Hungary

Merit Scholarship (1990-94) Babeş-Bolyai University, Cluj, Romania

PROFESSIONAL ACTIVITIES

Co-Organizer of the *International Workshop on Heavy Quarkonium*, June 27-30, 2006 at Brookhaven National Laboratory

Referee for Physical Review D, Physical Review C

Organizer of weekly Chiral Field Theory Group Meetings at J.W. Goethe University (October 2003 - September 2005)

Organizer of weekly Nuclear Theory Seminars at The Niels Bohr Institute (September 2002 - September 2003)

PUBLICATIONS AND PRESENTATIONS

Publications 10 published articles, 1 submitted article, 15 conference proceedings
2 articles in preparation

Presentations 25 talks, 4 posters
3 scheduled invited talks

TEACHING EXPERIENCE

Lecturer (2003-2005) Goethe University, Frankfurt, Germany
Gave six lectures of two hours on Quantum Field Theory and QCD.

Graduate Teaching Assistant (1996-1998) University of Minnesota
Responsible for recitations, laboratory sessions, office hours and exam preparations for calculus based introductory physics classes. Participation in annual workshops on teaching techniques and learning methods.